

# DEM 137: Heating, Air Conditioning/Refrigeration Systems

This course provides instruction in fundamentals, diagnosis, and repair of cab and cargo heating and refrigeration systems. Topics include operation theory, safety, maintenance, recycling and recovery procedures, recharging procedures, troubleshooting procedures, refrigerant leaks, and system repairs.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 4

**Lecture Hours:** 1

**Prerequisites:**

Electrical Systems

**Program:** Diesel Technology

**Semester Offered:**

Fall

Spring

Summer